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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

DPM 3398

Leeder Chemicals, Inc.

Specialty Chemicals Division of Reliance Universal Inc.

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Emergency Phone No.
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Date
November 14, 1983

SECTION I

CHEMICAL NAME AND SYNONYMS

Acid Paint Remover

TRADE NAME AND SYNONYMS

Leeder (263-W)

CHEMICAL FAMILY

Blend

FORMULA

Blend

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Methylene Chloride	(Dichloromethane)		Approx.	60	100ppm
Formic Acid			Approx.	12	5ppm
Phenol	CAS # 108-95-2 ✓		Approx.	20	5ppm (SKIN)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Approx.	105°F	SPECIFIC GRAVITY (H ₂ O=1)	1.20
VAPOR PRESSURE (mm Hg.)	Unknown.		PERCENT, VOLATILE BY VOLUME (%)	Over 90%
VAPOR DENSITY (AIR=1)	Greater than	1	EVAPORATION RATE (_____ =1) Slower than ether.	
SOLUBILITY IN WATER	Slight.			
APPEARANCE AND ODOR	Amber brown liquid, phenolic odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None to boiling. Tag Closed cup.	FLAMMABLE LIMITS	Lower	Upper
		Unknown.		
EXTINGUISHING MEDIA	Carbon dioxide, foam or dry chemical.			
SPECIAL FIRE FIGHTING PROCEDURES	Self-contained breathing apparatus is recommended for fire-fighters. Treat as chemical fire.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Can produce phosgenes.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Unknown. See TLV's in Section II Ingredients.

EFFECTS OF OVEREXPOSURE

Inhalation may cause irritation to respiratory system and Narcosis. Can cause severe burns to eyes and skin. Causes corrosion to mucus membranes and severe pain.

EMERGENCY AND FIRST AID PROCEDURES

Skin: wash with soap and water. Apply rubbing alcohol. Call a physician. Eyes:

Flush with water for at least 15 minutes, obtain medical attention. Inhalation:

remove to fresh air source. Ingestion: give large amounts of water containing milk of magnesia. Avoid carbonates. Call a physician.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

X

CONDITIONS TO AVOID

Avoid contact with strong oxidizers.

INCOMPATIBILITY (Materials to avoid)

Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS

Phosgenes.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Large spills: Mop, wipe or soak up with absorbent material. Place in metal waste container and cover. Have material hauled to dump. Small spills: Flush to sewer with water.

WASTE DISPOSAL METHOD

Dilute with water to required pH limits. Follow Federal, State and local governing codes pertaining to proper waste disposal.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Not required if ventilation is adequate.

VENTILATION

LOCAL EXHAUST

MECHANICAL (General)

Recommended.

SPECIAL

OTHER

Eye baths and safety showers

PROTECTIVE GLOVES

Solvent-resistant.

EYE PROTECTION

Face shields, goggles or safety glasses.

OTHER PROTECTIVE EQUIPMENT

Aprons.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store with strong oxidizers. Store in cool place out of direct sunlight.

OTHER PRECAUTIONS

Avoid contact with skin, eyes and clothing. Use with adequate ventilation.. Open containers carefully to avoid spurting. Do not take internally.